



IDEM
Office of Air Management
Rules Guidance

March 1998

**DEVELOPMENT OF AMENDMENTS TO RULES CONCERNING PARTICULATE
EMISSION LIMITS FOR FOREST PRODUCTS MANUFACTURING COMPANY,
INCORPORATED, STYLINE INDUSTRIES, PLANT #8, AND JASPER WOOD
PRODUCTS COMPANY, INCORPORATED, DUBOIS COUNTY, INDIANA
#97-3(APCB)**

FACT SHEET

Overview

This rulemaking action amends 326 IAC 6-1-9 to revise the particulate emission limitations for boilers and descriptive information for various sources located in Dubois County, Indiana.

Citations Affected

Amends: 326 IAC 6-1-9

Affected Persons

Sources subject to the requirements under 326 IAC 6-1-9 and located in Dubois County.

Potential Cost

Low because the revisions would allow the sources to operate under more reasonable limits.

Description

Forest Products Manufacturing Company, Inc.; Styline Industries, Plant #8; and Jasper Wood Products Company, Incorporated operate manufacturing plants in Dubois County, Indiana that produce wood products including lumber and wood furniture. Each of these companies operates

one or two solid fuel boilers for comfort heating and process operations. The individual boilers are required to meet specific particulate emission limitations listed in 326 IAC 6-1-9. Forest Products Manufacturing Company, Inc., Styline Industries, Plant #8, and Jasper Wood Products Company, Incorporated have requested that the particulate emission limitations for the individual boilers be revised. The requests have focused on the relatively small size of the boilers in question and the stringency of the specified particulate emission limitations for the individual boilers. Several of the companies have contacted boiler manufacturers and engineers familiar with boiler technology and have been told that the present limits are unreasonable based on current technology and the boilers in question.

Other companies were identified that also may have unreasonable or unobtainable limitations, that no longer have the combustion units that were originally included under the rule, or are no longer in operation. Changes have also been required

to address changes in company names and updating other descriptive information. While the emission limitations for some companies have been increased, there will be a net reduction in the total emissions allowed under this rule.

Dubois County was designated as a nonattainment area for particulate matter and the specific particulate matter emissions limitations under 326 IAC 6-1-9 were included in the State Implementation Plan (SIP) for Dubois County. Monitored air quality in Dubois County has been well within the health standards for a number of years. On April 16, 1997, the U.S. EPA published a direct final rule that eliminated the reference to TSP and effectively removed the nonattainment designation.

IDEM has performed air quality modeling based on the revised limitations. The modeling is required to document that any revisions to the particulate emission limitations included under 326 IAC 6-1-9 do not violate or allow a violation of the National Ambient Air Quality Standards (standards). The results of the modeling indicate that the standards will be maintained.

Consistency with Federal Requirements

The amended rules are consistent with federal requirements.

Consideration of Factors Outlined in Indiana Code 13-14-8-4

Indiana Code 13-14-8-4 requires that in adopting rules and establishing standards, the board shall take into account:

- 1) all existing physical conditions and the character of the area affected;
- 2) past, present, and probably future uses of the area, including the character of the uses of surrounding areas

- 3) zoning classifications;
- 4) the nature of the existing air quality or existing water quality as the case may be;
- 5) technical feasibility, including the quality conditions that could reasonably be achieved through coordinated control of all factors affecting the quality; and
- 6) economic reasonableness of measuring or reducing any particular type of pollution.

The board shall also take into account the right of all persons to an environment sufficiently uncontaminated as not to be injurious to human, plant, animal, or aquatic life or to the reasonable enjoyment of life and property.

IDEM Contact

Additional information regarding this rule making action can be obtained from Roger Letterman, Rules Development Section, Office of Air Management, (317) 232-8342 or (800) 451-6027, ext. 2-8342 (in Indiana).